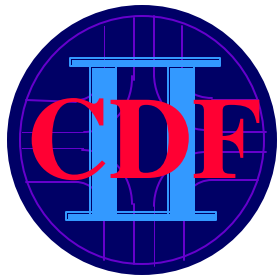


CDF Status Report

Nathan Eddy

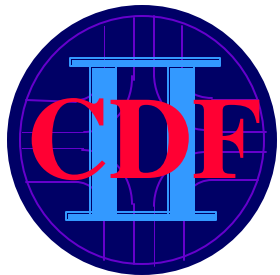
February 27th, 2003

CDF Weekly Meeting



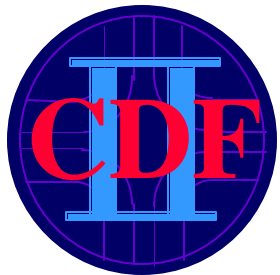
This Week's Stores

Date	Store	Duration	Initial Lum.	Integrated Lum.	Live Lum.	ϵ
F 2/21	2260	15.3	26.2e30	862.7	719.9	83.4%
F 2/21	2262	16.4	32.2e30	1144.8	939.0	82.0%
Sa 2/22	2264	6.1	35.5e30	580.8	512.4	88.2%
Su 2/23	2270	19.1	20.8e30	784.4	725.9	92.5%
M 2/24	2271	16.1	24.1e30	830.6	739.3	89.0%
	Total	73.0		4203.3	3636.5	86.5%



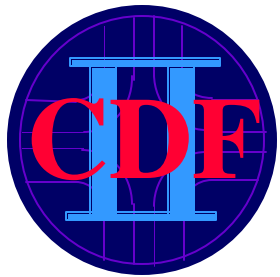
Supervised Access on Tuesday

- A 2 shift access is to fix cot problems.
- Required pulling both plugs to access east and west faces.
 - Disable cell 86 of SL7 (12 wires).
 - Disable sense wires 0 and 1 on cell 3 of SL8 (2 wires).
 - Disable sense wire 11 on cell 29 of SL8 (1 wire).
- Silicon DAQ electronics work also completed
 - Swapped 3 FTMs to improve DAQ with fewer HRRs
 - Recovered 1 wedge for SVT



CLC Status

- During the recent shutdown phototubes for the west-end Cherenkov luminosity counters were replaced.
- Since the return of beam, we have observed large gain losses in these phototubes relative to the older tubes on the east side.
- Since the last update of the calibration constants on Friday, the gain in these tubes has continued to drop about 3-5% per day.
- Plan to increase the HV again and update the constants in the next week



Schedule

- Accelerator is having problems with a magnet power supply in the Accumulator.
- Earliest estimate for the first store is owl shift
- Plan is to stack and store over the weekend